

WILDLIFE MANAGEMENT**AND RESEARCH NOTES**

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|------|-------------------------------------------------------------------------------------|-----------|
| No. | Author | Date |
| 1015 | Barb Payne Title 2010 Special Pheasant Hunt and Drawing Results | |
| | | 3/24/2010 |

The 25th Annual Division of Fish and Wildlife Pheasant "Special Hunts" were held in the fall of 2010. Huntable land included leased acreage (Project # 300FW1A22D43000 – Activity # A22D527) and DNR owned Gamebird Habitat Areas (Project # 300FW1A22D43000 – Activity # A22D501). Properties are located primarily in Benton County, along with limited areas in Newton and White Counties. Hunts were conducted on ten dates scattered throughout the pheasant season. For the 17th year, one hunt date, November 6th, was reserved for youth hunters (age 17 and younger). In 2009, to help give youth hunters a better opportunity to harvest birds, the youth hunt was changed from the Friday after Thanksgiving date to the first Saturday of the season.

Four hunts on opening day were offered for purchase at Pheasants Forever/Quail Forever Chapter fundraising banquets. One half of the purchase price of the hunt was returned to the Division of Fish and Wildlife. More importantly, the participating chapters were required to conduct a recruitment/retention event on a nearby Fish & Wildlife area.

Applications for the hunts were accepted online from July 1st to October 1st. Each potential hunter was allowed to submit only one application. A total of 5,152 applications were received with 4,641 applicants in the draw vying for the 222 spots available. There were 511 applications disqualified (those applicants age 18 or over that applied for the youth hunt date). Successful applicants were allowed to bring up to two additional hunting companions.

The lottery type drawing was held on October 6th and successful applicants were randomly assigned hunt area(s). The draw results were posted online and successful applicants were able to access a link for printing off their hunt information. This information included a general instructional letter, property maps, county maps and a hunt survey.

Of the 226 hunts available, 21 hunters did not participate and 49 failed to return their survey, so a total of 70 hunts could not be accounted for. Successful applicants were asked to rate their experience from 1 to 10 (1 poor/10-great). Overall the ranking was 8.5.

2010 PHEASANT HUNT RESULTS

| | |
|----------------------------------|------------|
| Number of Reports ----- | 177 |
| Number of Parties ----- | 156 |
| Number of Hunters ----- | 447 |
| Hunters/Party ----- | 2.87 |
| Pheasants Harvested ----- | 470 |
| Pheasants Harvested/Hunter ----- | 1.05 |
| Other Game Harvested ----- | 43 Quail |
| | 18 Rabbits |
| | 8 Woodcock |

1986 - 2010

| <u>Year</u> | <u>No. Of Hunters</u> | <u>No. Of Hunt Dates</u> | <u>Total Acres</u> | <u>No. Of Areas</u> | <u>Birds Harvested</u> |
|-------------|-----------------------|--------------------------|--------------------|---------------------|------------------------|
| 1986 | 105 | 4 | 472 | 11 | 82 |
| 1987 | 192 | 7 | 616 | 14 | 214 |
| 1988 | 375 | 11 | 790 | 17 | 248 |
| 1989 | 392 | 10 | 1008 | 21 | 398 |
| 1990 | 477 | 10 | 1317 | 25 | 471 |
| 1991 | 540 | 11 | 1503 | 28 | 594 |
| 1992 | 574 | 11 | 1606 | 29 | 406 |
| 1993 | 601 | 10 | 2411 | 36 | 605 |
| 1994 | 614 | 10 | 2411 | 36 | 685 |
| 1995 | 646 | 10 | 2850 | 41 | 827 |
| 1996 | 672 | 10 | 2850 | 41 | 721 |
| 1997 | 606 | 10 | 2976 | 44 | 677 |
| 1998 | 737 | 10 | 2996 | 45 | 755 |
| 1999 | 706 | 10 | 3149 | 50 | 681 |
| 2000 | 725 | 10 | 3247 | 50 | 828 |
| 2001 | 723 | 10 | 3395 | 50 | 580 |
| 2002 | 687 | 10 | 3310 | 48 | 727 |
| 2003 | 737 | 10 | 3144 | 47 | 684 |
| 2004 | 715 | 10 | 3171 | 47 | 670 |
| 2005 | 694 | 10 | 3198 | 48 | 575 |
| 2006 | 674 | 10 | 3174 | 48 | 594 |
| 2007 | 627 | 10 | 3119 | 46 | 515 |
| 2008 | 539 | 10 | 2815 | 36 | 380 |
| 2009 | 387 | 10 | 2858 | 36 | 286 |
| 2010 | 447 | 10 | 2858 | 36 | 470 |

Total Number of Hunters ----- 14,192

Total Number of Birds Harvested ----- 13,673

Pheasants Harvested by Hunter ----- .96

COMPARISON OF DRAW RESULTS - 1986 to 2010

| <u>Year</u> | <u>Total # Applications Received</u> | <u>Disqualified</u> | <u>Total Applications In Drawing</u> |
|-------------|--------------------------------------|---------------------|--------------------------------------|
| 1986 | 863 | 65 | 798 |
| 1987 | 1061 | 123 | 938 |
| 1988 | 1469 | 69 | 1400 |
| 1989 | 1196 | 102 | 1094 |
| 1990 | 2010 | 149 | 1861 |
| 1991 | 2458 | 258 | 2200 |
| 1992 | 2778 | 236 | 2542 |
| 1993 | 2870 | 273 | 2597 |
| 1994 | 2816 | 264 | 2552 |
| 1995 | 2920 | 248 | 2672 |
| 1996 | 2948 | 277 | 2671 |
| 1997 | 4671 | 596 | 4075 |
| 1998 | 4357 | 503 | 3854 |
| 1999 | 4450 | 560 | 3890 |
| 2000 | 4521 | 561 | 3960 |
| 2001 | 5277 | 752 | 4525 |
| 2002 | 5512 | 789 | 4723 |
| 2003 | 5223 | 745 | 4478 |
| 2004 | 5016 | 714 | 4302 |
| 2005 | 4735 | 639 | 4096 |
| 2006 | | | 4888 |
| 2007 | 5396 | 188 | 5208 |
| 2008 | 5261 | 148 | 5113 |
| 2009 | 5185 | 612 | 4573 |
| 2010 | 5152 | 511 | 4641 |

NR - No Survey Returned (49)

NH - Area Not Hunted (21)

* 4 Purchased Hunts/Opening Day

2010 SPECIAL HUNTS PHEASANT HARVEST RESULTS

| | FRI | SAT | WED | SAT | WED | SUN | FRI | SAT | SAT | SAT | TOTALS |
|------------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|---------|
| | NOV 5 | NOV 6 | NOV 10 | NOV 13 | NOV 17 | NOV 21 | NOV 26 | DEC 4 | DEC 11 | DEC 18 | |
| # OF HUNTS AVAILABLE | 28/32* | 30 | 26 | 22 | 22 | 19 | 20 | 16 | 18 | 21 | 222/226 |
| # APPLICATIONS IN DRAW | 1016 | 289 | 740 | 482 | 395 | 350 | 235 | 446 | 326 | 362 | 4641 |
| % CHANCE | 0.028 | 0.104 | 0.035 | 0.046 | 0.056 | 0.054 | 0.085 | 0.036 | 0.055 | 0.058 | 0.048 |
| DENO | 6 | 5 | 5 | NR | 5 | 3 | 2 | | | | |
| NICKEL PLATE | 6 | NR | 6 | NR | 4 | NH | 6 | NH | 6 | 1 | |
| DONAHUE | 4 | NR | 5 | 1 | 2 | | 0 | 6 | NH | 6 | |
| PINE CREEK #1 | 1 | NH | 3 | 2 | | | | | | | |
| PINE CREEK #2 | 0 | 1 | NR | 0 | 0 | 0 | 0 | 0 | NR | NH | |
| PINE CREEK #3 | 5 | 1 | NH | NH | 1 | 2 | 1 | NR | 1 | NR | |
| PINE CREEK #4 | *6 | NH | 1 | 3 | NR | 0 | NR | | | | |
| PINE CREEK #5 | 1 | NH | 1 | 4 | 1 | 3 | 2 | NR | NR | NR | |
| HAWKINS | 3 | NH | 1 | NR | | | | | | | |
| McGINNIS LEASE | NR | NR | | 2 | 2 | 0 | NR | NR | | NR | |
| WHITE CO. ONE | *6 | 4 | NR | NR | 4 | 0 | 2 | 6 | 1 | 5 | |
| WATLAND | NR | NR | NR | NR | 6 | 2 | 1 | NH | 2 | NR | |
| KIRSCH | *6 | 6 | 6 | 0 | 0 | 5 | 0 | 5 | NH | NH | |
| WOODLOCK | 6 | NR | 3 | | 5 | | | | | | |
| JEFVERT | 6 | | | | | | | | | | |
| RAUB | 3 | NR | 4 | 1 | | 3 | NR | | 2 | 0 | |
| SORENSEN | 0 | 4 | NR | | | | | | | | |
| FALWELL | 6 | 1 | | 4 | NR | 3 | | 4 | | NH | |
| WALLPE | NH | 6 | NR | | | | | | | | |
| KNOBVIEW | 3 | NR | | 4 | | 3 | 6 | | 3 | 1 | |
| BROUILLETTE | 3 | 6 | 6 | | 6 | | | | | | |
| GESWEIN | 6 | NH | NR | 1 | 2 | NR | 0 | NR | 2 | NR | |
| CARTMELL | 1 | NR | 1 | | 5 | | 4 | | 2 | 1 | |
| MCGINNIS/LAUERMAN | 3 | | | | | | | | | | |
| STEINER | 6 | NR | 2 | 1 | 0 | | NR | | NH | 3 | |
| METRO SIXTY | | | | | | | | | | | |
| GREENWOOD DITCH | 1 | NR | NR | | 6 | 1 | | 6 | 3 | NR | |
| ADE MUCK | 4 | 0 | 3 | | | | | | | | |
| PRUDENTIAL | | | | | | | | | | | |
| CARLSON | 5 | 6 | 0 | | 5 | | 5 | | 4 | 0 | |
| C. TRIPLETT | *5 | 6 | 4 | 6 | 4 | NR | 4 | 6 | NR | 2 | |
| FLORA | | | | | | | | | | | |
| VINYARD | 0 | 0 | | 0 | 1 | 0 | | 1 | | 2 | |
| VINEGAR HILL | 6 | 6 | NR | NH | | 4 | NR | NR | 6 | NH | |
| FUNCHEON | | | | | | | | | | | |
| GLOTZBACH | NH | NH | 5 | 0 | 4 | NR | 1 | 3 | 6 | 3 | |
| TOTALS | 108 | 52 | 56 | 29 | 63 | 29 | 34 | 37 | 38 | 24 | 470 |